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22 AUGUST 1960

MEMORANDUM FOR : CHIEF, TSD/EB

ATTENTION :

SUBJECT : LIGHT-TRANSMITTING PLASTICS FOR PHOTOGRAPHIC USE

1. WITH REFERENCE TO SEVERAL DISCUSSIONS BETWEEN [REDACTED] TSD/PB AND A CONTRACTOR'S REPRESENTATIVE, IT IS REQUESTED THAT YOUR OFFICE TAKE ACTION TO INITIATE A FEASIBILITY STUDY OF THE NUMEROUS PLASTIC SAMPLES, FOR PHOTOGRAPHIC USES AS DISCUSSED, WHICH WERE SHOWN AND DEMONSTRATED TO EB AND PB BY THIS CONTRACTOR.

2. THE PLASTIC SAMPLES WERE IN SHEET FORM; AND, THOUGH IN A VARIETY OF COLORS, APPEARED VISUALLY TO TRANSMIT A USEFUL AMOUNT OF LIGHT FOR PHOTOGRAPHIC PURPOSES. THE PLASTIC SHEETS WERE DOUBLE-COATED. VISUALLY, THE SAMPLE SHEETS APPEARED TO BE SUFFICIENTLY FREE FROM IMPERFECTIONS WHICH WOULD SERIOUSLY EFFECT NEGATIVE QUALITY ON BLACK AND WHITE FILMS. SINCE THESE SHEETS MAY BE CUT INTO INNUMERABLE SHAPES AND SIZES, THIS NEW MATERIAL MAY BE MOST VALUABLE TO US IN USE WITH [REDACTED]

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purposes only — not  
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4. THE ENTIRE PROJECTED STUDY IS CONSIDERED TO BE ONE WHICH SHOULD RECEIVE THOROUGH AND EXHAUSTING ATTENTION. THE CAMERA SELECTED FOR FEASIBILITY STUDY SHOULD BE THE

[REDACTED]

[REDACTED]

[REDACTED]

6. IF PRELIMINARY WORK IN THIS LINE INDICATES SUCCESS, IT IS RECOMMENDED THAT THE FEASIBILITY STUDY BE CONTINUED SO THAT OTHER METHODS USING THIS LIGHT-TRANSMITTING COVERING, CAN BE ATTEMPTED AS NEW METHODS OF MAY APPEAR. YOUR COOPERATION IN THIS MATTER WILL BE GREATLY APPRECIATED.

[REDACTED]

TSD/PB/R&D

CONCUR:

[REDACTED]

DC/TSD/PB

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- Orig. & 1 - ADDRESSEE
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TSD/PB,

[REDACTED]

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